

REFERENCES

- Adams, D. T., et. al., 1978, "Measurement of Biogenic Sulfur-Containing Gas Emissions from Soils and Vegetation", presented at the 71st Annual Meeting of the APCA, Houston, Texas, June 25-30, 1978.
- Agency for Toxic Substances and Disease Registry (ATSDR), 1988-1991, Toxicity Profiles for Various Chemicals, U.S. Department of Health Services.
- Agency for Toxic Substances and Disease Registry (ATSDR), 1989, Toxicological Profile for Polycyclic Aromatic Hydrocarbons, U. S. Department of Health Services.
- Anderson, Mary P. and Woessner, William W., 1992, Applied Ground Water Modeling, Academic Press, San Diego, California, 1992.
- Asphalt Institute, 1978, Differences Between Petroleum Asphalt, Coal-tar Pitch, and Road Tar, Research Report 78-1, Lexington, KY.
- Asphalt Institute, 1983, Filler in Asphalt Mixtures, Research Report 69-2, Lexington, KY.
- Barone, F.S., Rowe, R.K., and Quigley, R.M., 1992, "Estimation of Chloride Diffusion Coefficient and Tortuosity Factor for Mudstone," Journal of Geotechnical Engineering, ASCE, Vol. 118, No. 7, pp. 1031-1046.
- Barrows, Allen G., 1974, Review of Geology and Earthquake History of the Newport-Inglewood Structural Zone, Southern California, California Division of Mines and Geology Special Report 114.
- Bates, Robert L. and Jackson, Julia A. eds., 1984, Geologic Dictionary, Third Edition, American Geological Institute, Doubleday, New York.
- Bauman, John, Palos Verdes Begonia Farm, Personal Communication, February 10, 1993.
- Bear, J., 1972, Dynamics of Fluids in Porous Media, American Elsevier, New York, N.Y.
- Berry, Jack, Chandler Palos Verdes Sand and Gravel Company, Personal Communication, September 23, 1991.

- Bird, R., Stewart, W., and Lightfoot, E., 1960, Transport Phenomena, John Wiley & Sons, New York, N.Y., pp. 149-150.
- Bookman-Edmonston Engineering, Inc., 1991, Annual Survey Report on Ground Water Replenishment - 1991; prepared for the Central and West Basin Water Replenishment District, February 21, 1991.
- Bouwer, H. and R.C. Rice, 1976, "A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells," Water Resources Research, Vol.12, No. 3, pp. 423-428.
- Bruckner, James V., et al., 1989, "Metabolism, Toxicity, and Carcinogenicity of Trichloroethylene", Critical Reviews in Toxicology, Vol. 20, No.1, pp. 31-50.
- Bryant, Mark E., 1987, "Emergent Marine Terraces and Quaternary Tectonics, Palos Verdes Peninsula, California" in Fischer, Peter J., and MESA², eds., Geology of the Palos Verdes Peninsula and San Pedro Bay, Part I: Pacific Section, Society of Economic Paleontologists and Mineralogists and American Association of Petroleum Geologists, Los Angeles, California, pp. 63-78.
- California Air Resources Board, Stationary Sources Division, (CARB), 1987, Testing Guidelines for Solid Waste Disposal Sites, 1987.
- California Air Resources Board, Stationary Sources Division, (CARB), 1989, The Landfill Gas Testing Program: A Second Report to the Legislature, June 1989.
- California Air Resources Board (CARB), 1992, AB 2588 Gas Emission Rate Estimation Technique.
- California Department of Water Resources (CDWR), 1961, Planned Utilization of Groundwater Basins in the Coastal Plain of Los Angeles County, Appendix A - Groundwater Geology, Bulletin 104.
- California Department of Water Resources (CDWR), 1981, California Rainfall Summary: Monthly Total Precipitation 1849 -1980.
- California Department of Water Resources (CDWR), 1990, Watermaster Service in the West Coast Basin, Los Angeles County, July 1989 - June 1990.

- California Department of Water Resources, Southern District (CDWR), 1991, Watermaster Service in the West Coast Basin, Los Angeles County, July 1, 1990 - June 30, 1991.
- California Department of Water Resources (CDWR), 1987, Watermaster Service in the West Coast Basin, Los Angeles County, July 1, 1986 - June 30, 1987.
- California Division of Oil and Gas (CDOG), Miscellaneous Well Summary Reports and History of Oil and Gas Well Reports.
- California Environmental Protection Agency (Cal-EPA), 1992, California Cancer Potency Factors, Memorandum to Cal/EPA Departments from Standards and Criteria Work Group, California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, June 18, 1992.
- California Integrated Waste Management Board, 1982, Correspondence to County Sanitation Districts, Re: Verification of Cancellation of Hawthorne Canyon Monitoring Probes MH-11 and PH1-12, March 12, 1982.
- California State Department of Health Services (DHS), 1988, Community Relations Plan Preparation, Remedial Action Order and Enforceable Agreement Policy and Procedure, April 1988.
- Carney, Mark, Los Angeles County Waterworks District No. 13, Personal Communication, September 23, 1991.
- CARB, 1992, AB2588, Gas Emission Rate Estimation Technique.
- CEPA, 1992, California Cancer Potency Factors, Memorandum to Cal/EPA Departments from Standards and Criteria Work Group, California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, June 18, 1992.
- Chemical Rubber Company, 1966, "Handbook of Tables for Probability and Statistics", Chemical Rubber Company, Second Edition.
- Clay, P.L., and Spittler, T.M., 1983, "The Use of Portable Instruments in Hazardous Waste Site Characterizations" in Proceedings of the National Conference of Management of Uncontrolled Hazardous Waste Sites.

- Coe, Tom, Palos Verdes District of the California Water Service Company, Personal Communication, 1991
- Cohen, Ryan et. al, 1989, "Indoor/Outdoor Measurements of Volatile Organic Compounds in the Kanawha Valley of West Virginia." Journal of Air Pollution Control Association, Vol. 39, No. 8, pp. 1086-1093.
- Conrad, Cathy L., and Ehlig, Perry L., 1987. "The Monterey Formation of the Palos Verdes Peninsula, California - An Example of Sedimentation in a Tectonically Active Basin within the California Continental Borderland" in Fischer, Peter J., and MESA², eds., Geology of the Palos Verdes Peninsula and San Pedro Bay, Part I Pacific Section, Society of Economic Paleontologists and Mineralogists and American Association of Petroleum Geologists, Los Angeles, California, pp. 17-30.
- Converse Foundation Engineers, 1965, "Preliminary Geological and Soil Investigation - Proposed Condominium - Tentative Tract 23668 - A Subdivision of Lot 5, Tract 9765 - Rolling Hills Road and Crenshaw Boulevard - Los Angeles County, California", September 16, 1965.
- Converse Foundation Engineers, 1966, "Proposed Condominium - Tentative Tract No. 23668 - Rolling Hills Road and Crenshaw Boulevard - Los Angeles County, California, March 22, 1966.
- Converse Ward Davis Dixon, 1981, "Preliminary Geologic/Seismic Investigation - Proposed 18 MG Reservoir -Torrance, California", August 18, 1981.
- Cooley, R.L., 1977, "A Method of Estimating Parameters and Assessing Reliability for Models of Steady State Groundwater Flow - 1. Theory and Numerical Properties," American Geophysical Union, Vol. 13, No. 2, pp. 318-324.
- Cooper, H.H., J.D. Bredehoeft, and I.S. Papadopoulos, 1967, "Response of a Finite-Diameter Well to an Instantaneous Charge of Water," Water Resources Research, Vol. 3, No. 3, pp. 263-269.
- Cooper, H.H., and Jacob, C.E., 1946 "A Generalized Method for Evaluating Formation Constants and Summarizing Well Field History", Am. Geophys. Union Trans., Vol. 27, pp. 526-534.
- County of Los Angeles Department of the County Engineer (CLADCE), 1968, Geological Feasibility Analysis; Administration, Library and Auditorium building Site; South Coast Botanic Gardens; Capital Project No. 9861, Los Angeles, California, December 1968.

- County of Los Angeles Department of the County Engineer (CLADCE), 1969, Exploratory Borings; Administration, Library and Auditorium building Site; South Coast Botanic Gardens; Capital Project No. 9861, Los Angeles, California, March 1969.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1982, Correspondence to CIWMB Re: Request for Cancellation of Hawthorne Canyon Monitoring Probes MH-11 and PH1-12, Whittier, California, February 16, 1982.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1983, Draft Site Closure and Maintenance Report, Palos Verdes Landfill, Whittier, California, March 1983.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1986a, Draft Remedial Action Plan for Palos Verdes Landfill, Whittier, California, January 1986.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1986b, Supplemental Report to Draft Remedial Action Plan for Palos Verdes Landfill, Whittier, California, April 1986.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1986c, Final Report of Supplemental Geologic Study, Leachate Barrier at Palos Verdes Landfill, Rolling Hills Estates, Whittier, California, 1986.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1987, Solid Waste Air Quality Assessment Test, Report for the California Regional Water Quality Control Board, Los Angeles Region, Whittier, California, December 31, 1987.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1987, 1989, Palos Verdes Landfill Groundwater Detection and Monitoring Well Program Report; Report for the California Regional Water Quality Control Board, Los Angeles Region.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1989a, Palos Verdes Landfill Surface Water and Sediment Characterization Plan, Whittier, California, August 1989.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1989b, Palos Verdes Landfill Data Management Plan, Whittier, California, November 1989.

- County Sanitation Districts of Los Angeles County (Sanitation District), 1989c, Site Health and Safety Plan for Palos Verdes Landfill, Whittier, California, November 1989.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1989d, Site Sampling and Analysis Plan for Palos Verdes Landfill, Whittier, California, November 1989.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1989e, Palos Verdes Landfill Soil Characterization Plan, Whittier, California, November 1989.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1989f, Hydrogeologic Characterization Plan for Palos Verdes Landfill, Whittier, California, November 30, 1989.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1990a, Palos Verdes Landfill Community Relations Plan, Whittier, California, February 8, 1990.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1990b, Sampling and Analysis Plan for Dioxins and Radioactivity at Palos Verdes Landfill, Whittier, California, October 1990.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1990c, Ambient Air/Landfill Gas Characterization Plan, Palos Verdes Landfill, Whittier, California, January 1990.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1991a, Literature Review for Ongoing Hydrogeologic Site Characterization, Palos Verdes Landfill, Whittier, California, March 1991.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1991b, Summary of Quality Assurance/Quality Control Data and Presentation of Analytical Data Collected During Phases I and II [Herzog Associates' field investigations], Whittier, California, March 8, 1991.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1991c, AB 2588 Health Risk Assessment, 1989 Inventory Reporting Year for the Palos Verdes Landfill, Whittier, California, December 1991.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1991d, Soil Characterization Report, Palos Verdes Landfill Remedial Investigation/Feasibility Study, Whittier, California, July 1991.

- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992a, Modified Sampling and Monitoring Plan for Dioxins at Palos Verdes Landfill, Whittier, California, September 1992 (revised June 1993).
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992b, Hydrogeologic Characterization Report, Phases 2 and 3, for Palos Verdes Landfill, Whittier, California, July 1, 1992.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992c, Work Plan for Phase 4, Hydrogeological Characterization Plan for Palos Verdes Landfill, Remedial Investigation/ Feasibility Study, Whittier, California, October 5, 1992.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992d, Surface Water and Sediment Characterization Report, Palos Verdes Landfill, Remedial Investigation/ Feasibility Study, Whittier, California, July 15, 1992.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992e, Ambient Air/Landfill Gas Characterization Report, Palos Verdes Landfill, Whittier, California, May 1992.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1992f, Background Sediment Characterization Report, Palos Verdes Landfill Remedial Investigation/Feasibility Study, Whittier, California, August 1992.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1993a, Draft Preliminary Remedial Investigation Report for Palos Verdes Landfill, Whittier, California, May 1993.
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1993b, Work Plan for Additional Remedial Investigation, Whittier, California, March 1993 (revised July 1993).
- County Sanitation Districts of Los Angeles County (Sanitation Districts), 1994, Additional Ambient Air Monitoring Work Plan, Whittier, California, May 13 1994.
- Dames & Moore, 1992, Hydrogeologic Modeling for the Palos Verdes Landfill Remedial Investigation/Feasibility Study, Transport Model.
- Dames & Moore, 1993a, Groundwater Flow Modeling Report, Palos Verdes Landfill, submitted to the County Sanitation Districts of Los Angeles County, March 1993.

- Dames & Moore, 1993b, Chemical Transport Modeling Report, Palos Verdes Landfill, submitted to the County Sanitation Districts of Los Angeles County, March 1993.
- Dames & Moore, 1993c, Palos Verdes Baseline Risk Assessment, submitted to the County Sanitation Districts of Los Angeles County, April 1993.
- Dames & Moore, 1994, Data Report-Supplemental Hydrogeologic Investigation-Palos Verdes Landfill, 25706 Hawthorne Boulevard, Rolling Hills Estates, California, submitted to the County Sanitation Districts of Los Angeles County, May 4, 1994.
- de Marsily, G., 1986, Quantitative Hydrogeology, Groundwater Hydrology for Engineers, Academic Press, Inc., Publishers, Orlando, Florida.
- Department of Fish and Game, 1992, Natural Diversity Data Base.
- Department of Toxic Substances Control (DTSC), 1990a, Scientific and Technical Standards for Hazardous Waste Sites, California Department of Toxic Substances Control.
- Department of Toxic Substances Control (DTSC), 1990b, Radioactive Material License, Sacramento, California, September 10, 1990.
- Department of Toxic Substances Control (DTSC), 1992, Health Assessment - Draft, Advance Micro Devices, Inc., California Department of Health Services, January 26, 1992.
- Dixon, 1988, BMDP Statistical Software Manual, Volume 1, University of California Press, Los Angeles, 1988.
- Driscoll, F. G., 1986, Groundwater and Wells, Second Edition: Johnson Filtration Systems Publishing, St. Paul, Minnesota, 1986.
- Dragun, James and Chiasson, Andrew, 1991, Elements in North American Soils, Hazardous Materials Control Resources Institute, Greenbelt, Maryland, 1991.
- Earlougher, R.C., Jr., 1977, Advances in Well Test Analysis, Society of Petroleum Engineers of AIME, New York, NY, 264 pp.

- Earth Logics Consulting Group, Inc. (Earth Logics), 1986a, Summary of Subsurface Soil and Bedrock Units of Boring PV-3, Rolling Hills Estates, California, prepared for the County Sanitation Districts of Los Angeles County, January 10, 1986.
- Earth Logics Consultant Group, Inc. (Earth Logics), 1986, Volume 11, As-Built Geologic Inspection of Leachate Barrier System No. 1, Palos Verdes Landfill, Rolling Hills Estates, California, Job No. 85-207-03, dated December 1, 1986.
- Eckhardt, 1989, "Air Quality: What's the Inside Story?," Health and Environment Digest, Vol. 3, No. 2, pp. 1-3.
- Ember, 1988, "Survey Finds High Indoor Levels of Volatile Organic Chemicals," Chemical Engineering News, pp. 23-25, December 1988.
- Environment Science and Technology, Vol. 23, No. 11, pp. 1373-1379, 1989.
- Faust, C.R. and J.W. Mercer, 1984. "Evaluation of Slug Test in Wells Containing a Finite Thickness Skin," Water Resources Research, Vol. 20, No. 4, pp. 504-506.
- Federal Register, 1985, 40 CFR Part 61, Vol. 50, No. 248, pp. 52880-52884, December 1985.
- Federal Register, Vol. 56, No. 104, May 30, 1991 Environmental Protection Agency, Standards of Performance for New Stationary Sources and Guidelines for Control of Existing Sources: Municipal Solid Waste Landfills.
- Fetter, C.W., 1994, Applied Hydrogeology; Third Edition, Macmillan College Publishing Company, Inc., New York. 691 pgs.
- Fischer, Peter J., MESA², Patterson, Roy H., Rudat, John H., and Simila, Gerald, 1987, "The Palos Verdes Fault Zone: Onshore to Offshore"; in Fischer, Peter J., and MESA², eds. Geology of the Palos Verdes Peninsula and San Pedro Bay, Part I: Pacific Section, Society of Economic Paleontologists and Mineralogists and American Association of Petroleum Geologists, Los Angeles, California, pp. 91-135.
- Freeze and Cherry, 1979, Groundwater; Prentice-Hall, Inc., Publishers, Englewood Cliffs, NJ, 1979.

- Gaily, R.M., Gorelick, S.M., and Crowe, A.S., 1991, "Coupled Process Parameter Estimation and Prediction Uncertainty using Hydraulic Head and Concentration Data," Advanced Water Resources, Vol. 14, No. 5, pp. 301-314.
- Geofon, Inc., 1985, Subsurface Geologic Study, Leachate Barrier at the Palos Verdes Landfill, Rolling Hills Estates, California, prepared for the County Sanitation Districts of Los Angeles County, July 19, 1985.
- Geofon, Inc., 1986, Final Report of Supplemental Geologic Study, Leachate Barrier at Palos Verdes Landfill, Rolling Hills Estates, California, February 12, 1986.
- Geraghty & Miller, Inc., 1991, AQTESOLV Version 1.00 Documentation.
- Gilbert, R.O., 1987, Statistical Methods for Environmental Pollution Monitoring; Van Nostrand Reinhold Company, Inc., New York, New York, 1987.
- Grove, D.B., and Beteem, W.A., 1971, "Porosity and Dispersion Constant Calculations for a Fractured Carbonate Aquifer using the Two-Well Tracer Method," Water Resour. Res., Vol. 7, No. 1, pp. 128-134.
- Hantush, M.S., 1972, Aquifer Tests on Partially Penetrating Wells, Am. Soc. Civ. Eng., Trans., Vol. 127, Part 1, pp. 284-308.
- Helsel and Cohn, 1988, "Estimation of Descriptive Statistics for Multiply Censored Water Quality Data," Water Resources Research, Vol. 24, No. 12, pp. 1997-2004.
- Herzog Associates, 1988, Final Report - Vadose Zone Monitoring Program Implementation, April 1, 1988.
- Herzog Associates, 1990a, Quality Assurance/Quality Control Manual, Palos Verdes Landfill Hydrogeological Investigation, Petaluma, California.
- Herzog Associates, 1990b, Health and Safety Plan, Palos Verdes Landfill Downgradient Hydrogeological Investigation, Petaluma, California.
- Herzog Associates, 1990c, Proposal-Palos Verdes Landfill Hydrogeological Investigation, Phase II, Herzog Associates, Petaluma, California, May 1, 1990.

- Herzog Associates, 1991a, Palos Verdes Landfill Hydrogeologic Investigation Phase I, Los Angeles County, California, Petaluma, California, January 29, 1991.
- Herzog Associates, 1991b, Palos Verdes Landfill Hydrogeologic Investigation Phase II, Los Angeles County, California, Petaluma, California, January 29, 1991.
- Hinkle, Dale, 1984, Report of Geotechnical Investigation, Palos Verdes Landfill Proposed Power Generation Site, Northwest Corner of Landfill, Adjacent to East Site of Hawthorne Boulevard, Rolling Hills, California, January 31, 1984.
- Hinkle, Dale, 1986, Report of Geologic Investigation and Monitoring Well Installation, Palos Verdes Landfill - Parcel 4, May 20, 1986.
- Hirsh and Stedinger, 1987, "Plotting Positions for Historical Floods and Their Precision," Water Resources Research, Vol. 23, No. 4, pgs. 714-727.
- Hollander, 1973, Nonparametric Statistical Methods, John Wiley & Sons, Inc., New York, New York, 1973.
- Howard, P.H., Boethling, R.S., Jarvis, W.F., Meylan, W.M., and Michalenko, E.M., 1991, Handbook of Degradation Rates, Lewis Publishers, Inc.
- Huitric, R., 1978, "Landfill Disposal Demonstration Project-Phase I", Los Angeles County Sanitation Districts, Whittier, California, May, 1978.
- Hvorslev, M.J., 1951, "Time Lag and Soil Permeability in Ground-Water Observations," Bulletin No. 36 Waterways Experimental Station, U.S. Army Corps of Engineers, Vicksburg, Mississippi, April 1951, 50 pgs.
- International Agency for Research on Cancer (IARC), 1983, Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, Vol. 32. International Agency for Research on Cancer: Lyon, France.
- Kleinfelder, 1988, Report of Monitoring Well Completion and Hydrogeologic Conditions at Palos Verdes Landfill, Palos Verdes, California, June 1988.
- Kruseman, G.P., and De Ridder, N.A., 1976, "Analysis and Evaluation of Pumping Test Data", Bull. 11, International Institute for Land Reclamation and Improvement, pp. 152-154.

- Jacob, C.E., 1950, "Flow of Groundwater" in Engineering Hydraulics (Rouse and Hunter), John Wiley & Sons, New York, NY, pp. 321-386.
- Linsley, R.K., Kohler, M.A., and Paulhus, J.L.H., 1982, Hydrology for Engineers, McGraw-Hill.
- Los Angeles County Department of Public Works (LACDPW), Miscellaneous Groundwater Well Logs for the West Coast Basin.
- Los Angeles County Department of Public Works, (LACDPW), 1991, "Hydrology Manual", Hydraulic/Water Conservation Division, L.A. County Department of Public Works, Alhambra, California, December, 1991.
- Luque, Oscar, Dominguez Water Company, Personal Communication, October 25, 1991.
- Matthews, C.S. and D.G. Russell, 1967, Pressure Buildup and Flow Tests in Wells, Society of Petroleum Engineers of AIME, Monograph 1, 167 pgs.
- McClenny, Oliver, and Pleil, 1989, "A Field Strategy for Sorting Volatile Organics into Source-Related Groups", Environmental Science and Technology, Vol. 23, No. 11, pp. 1373-1379, 1989.
- McDonald, M.G., and Harbaugh, A.E., 1988, "A Modular Three-Dimensional Finite-Difference Ground-Water Flow Model", U.S. Geological Survey, Chapter A1, Book 6, Modeling Techniques.
- Menzie, C. A., Potocki, B. B., and Santodonato, J., 1992, "Exposure to Carcinogenic PAHs in the Environment," Environmental Science and Technology, Vol. 26. No. 7, page 1278.
- Miller, H. C., Barrett, W. J., and James, R. H., 1982, "Investigating Potential Water Contamination by Petroleum Asphalt Coatings in Ductile Iron Pipe," Journal of the American Water Works Association, March 1982.
- Montgomery, J.H., and Welkom, L.M., 1990, Groundwater Chemical Desk Reference, Lewis Publishers, Inc.
- Moody, D.E., 1991, Drug and Chemical Toxicology, Vol. 14, No. 4, pp. 319-342.

- Neuman, S.P., 1974, "Effect of Partial Penetration on Flow in Unconfined Aquifers Considering Delayed Gravity Response". Water Resources Res., Vol. 10, No. 2, pp. 303-312.
- Neuman, S.P. 1975, "Analysis of Pumping Test Data from Anisotropic Unconfined Aquifers Considering Delayed Gravity Response", Water Resources Res., Vol. 11, No. 2, pp. 329-342.
- Papadopolous, I.S., and Cooper, H.H., 1967, "Drawdown in a Well of Large Diameter," Water Resources Res., Vol. 3.
- Parsons, F., Wood, P.R., and DeMarco, J., 1984, "Transformations of Tetrachloroethane and Trichloroethane in Microorganisms and Groundwater," Journal AWWA, February, 1984, pp. 56-59.
- Pinder, G.F., 1973, "A Galerkin Finite-Elements Simulation of Groundwater Contamination on Long Island, New York." Water Resources Research, Vol. 9, No. 6, pp. 1657-1669.
- PhotoVac Technical Bulletin No. 27, 1986. "Preparation of Aqueous Standards for Groundwater Analysis", 1986.
- Pickens, J.F., and Grisak, G.E., 1981, "Scale Dependent Dispersion in Stratified Granular Aquifers," Water Resources Research, Vol. 17, No. 4, pp. 1911-1211.
- Poland, J.F., 1959, Hydrology of the Long Beach - Santa Ana area, California, USGS Water Supply Paper 1471.
- Rasmussen and Khalil, 1986, "Atmospheric Trace Gases; Trends and Distribution Over the Last Decade," Science, Vol. 232, pgs. 1623-1624, June 1986.
- Robert Stone and Associates (Robert Stone), 1975, Geologic and Soils Engineering Study, Proposed Class I Landfill, North Portion of the Palos Verdes Landfill, Crenshaw Boulevard, Los Angeles County, California, prepared for the County Sanitation Districts of Los Angeles County, January 27, 1975.
- Robson, S.G., 1974, Feasibility of Digital Water Quality Modeling Illustrated by Application at Barstow, CA, USGS, Water-Resources Investigations Report 46-73, 66 pgs.

- Rowell, H.C., 1982, "Chronostratigraphy of the Monterey Formation of the Palos Verdes Hills" in Landslides and Landslide Abatement, Palos Verdes Peninsula, Southern California, Southern California Section, Assoc. Engineering Geologist.
- Rushton, K.R., and S.C. Redshaw, 1979, Seepage and Groundwater Flow, "Numerical Analysis by Analog and Digital Methods", John Wiley, New York.
- Salvano, Tom, West Basin Municipal Water District, Personal Communication, September 23, 1991.
- Sawyer, 1978, Chemistry for Environmental Engineering McGraw-Hill, Inc., New York, N.Y., 1978.
- Schafer, D.C., 1978, "Casing Storage Can Affect Pumping Test Data", Johnson Drillers' Journal, Jan/Feb 1978.
- Schaich, Chuck, City of Torrance Water Department, Personal Communication, September 23, 1991.
- Schoelhammer, J.E., and Woodford, A.O., 1951, The Floor of the Los Angeles Basin, Los Angeles, Orange, and San Bernardino Counties, California U.S. Geological Survey Oil and Gas Investigation Map OM-117.
- Schwartz, D.E., and Colburn, I.P., 1987, "Late Tertiary to Recent Chronology of the Los Angeles Basin, Southern California" in Fischer, Peter J., and MESA², eds. Geology of the Palos Verdes Peninsula and San Pedro Bay, Part I: Pacific Section, Society of Economic Paleontologists and Mineralogists and American Association of Petroleum Geologists, Los Angeles, California, pp. 5-16.
- Shah and Singh, 1988, "Distribution of Volatile Organic Chemicals in Outdoor and Indoor Air", Environmental Science and Technology, Vol. 22, No. 12, pp. 1381-1388.
- Slade, R.C., 1985, "Hydrogeologic Investigation: Perennial Yield and Additional Recharge Potential of the Alluvial Sediments in the Santa Clarita River Valley of Los Angeles County, California", report prepared for the Upper Santa Clara Water Committee and by Richard C. Slade, Consulting Groundwater Geologist.
- Sloan, J., 1987, "Age and Paleooceanography of the Point Fermin Farm Complex" in Geology of the Palos Verdes Peninsula and San Pedro Bay, SEPM, Volume and Guidebook No. 55.

- Spirtas, R., et al., 1991. "Retrospective Cohort Mortality Study of Workers at an Aircraft Maintenance Facility, Epidemiological Results", British Journal of Industrial Medicine Vol. 48, pp. 515-530.
- Streng, D.L., and Peterson, S.R., 1989, Chemical Database for the Multimedia.
- Theis, C.V., 1935, "The Relation Between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Groundwater Storage", Am. Geophys. Union Trans., Vol. 16, pp. 519-524.
- University of Tennessee Veterinary Library, Reference Librarian, 1992, Personal Communication, December 1, 1992.
- U.S. Bureau of Reclamation, 1981. "Permeability Tests in Individual Drill Holes" Ground Water Manual, Chapter 10.
- U.S. Department of the Interior, Water and Power Resources Service, 1981, Ground Water Manual, Chapter 10, "Permeability Tests in Individual Drill Holes".
- U.S. EPA, 1978, National Enforcement Investigations Center Policies and Procedures, May 1978 (revised May 1986).
- U.S. EPA, 1981, Technical Method for Investigating Sites Containing Hazardous Substances, 1981.
- U.S. EPA, 1983, Guidelines and Specifications for Preparing Quality Assurance Program Plans, QAMS-004/80, June 1983.
- U.S. EPA, 1984a, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, EPA-600/4-84-041, April 1984.
- U.S. EPA, 1984b, EPA Standard Operating Safety Guidelines, November 1984.
- U.S. EPA, 1985a, Guidance on Remedial Investigations Under CERCLA, June 1985.
- U.S. EPA, 1985b, NIOSH/OSHA/USCG/EPA Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, October, 1985.

- U.S. EPA, 1985c, Health Assessment Document for Trichloroethylene - Final Report, Washington, D.C.: EPA, NTIS PB85-249696.
- U.S. EPA, 1986a, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Edition, November 1986.
- U.S. EPA, 1986b, Measurement of Gaseous Emission Rates from Land Surfaces Using an Emission Isolation Flux Chamber, User's Guide, EPA 600/8-86-008 (NTIS PB86-223161), February 1986.
- U.S. EPA, 1986c, Guidelines for Carcinogen Risk Assessment, Fed. Reg. 51:33992-34003.
- U.S. EPA, 1986d, Handbook of Community Relations in Superfund, March 1986.
- U.S. EPA, 1987, Addendum to the Health Assessment Document for Trichloroethylene: Update Carcinogenicity Assessment for Trichloroethylene, Review Draft, June 1987, EPA/600/8-82-006FA.
- U.S. EPA, 1988, Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, EPA 540/G-89/004, October 1988.
- U.S. EPA, 1989a, Risk Assessment Guidance for Superfund, Human Health Evaluation Manual Part A, Interim Final, OSWER Directive 9285.701A, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, DC.
- U.S. EPA, 1989b, Risk Assessment Guidance for Superfund, Environmental Evaluation Manual.
- U.S. EPA, 1989c, Soil Sampling Quality Assurance User's Guide, 2nd Edition, Environmental Monitoring Systems Laboratory, Las Vegas, NV., EPA 600/8-89/046.
- U.S. EPA, 1990a, Procedures for Conducting Air Pathway Analysis for Superfund Activities, Interim Final Documents, Volume 2, Estimation of Baseline Air Emissions at Superfund Sites, EPA 450/1-89-002a (NTIS PB90-270588), August 1990.
- U.S. EPA, 1990b, Letter from Gerald F.S. Hiatt, Regional Expert Toxicologist, U.S. Environmental Protection Agency, Region IX, to Tony Mancini of the Regional Water Quality Control Board.

- U.S. EPA, 1990c, Simple Area Source Algorithm for Risk Assessment Screening, Memorandum from Robert B. Wilson, Regional Meteorologist, Region X, to Pat Cirone, Chief, Health and Environmental Assessment Section, U.S. Environmental Protection Agency.
- U.S. EPA, 1991a, Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites, EPA 540/P-91/001, February 1991.
- U.S. EPA, 1991b, Risk Assessment Guidance for Superfund, Human Health Evaluation Manual Supplemental Guidance "Standard Exposure Factors", U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Draft Final, OSWER Directive 9285.6-03.
- U.S. EPA, 1991c, Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions, U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, D.C., OSWER Directive, 9355.0-30.
- U.S. EPA, 1991d, Standards of Performance for New Stationary Sources and Guidelines for Control of Existing Sources: Municipal Solid Waste Landfills; Proposed Rule, Guideline and Notice of Public Hearing. Federal Register, 40 CFR Parts 51, 52 and 60, May 30, 1991.
- U.S. EPA, 1991e, Memorandum from John Schaum, Chief, Exposure Assessment Methods Branch, to Cindy Sonich-Mullin, Acting Chief, Chemical Mixtures Assessment Branch, U.S. Environmental Protection Agency, Office of Research and Development, Washington, D.C.
- U.S. EPA, 1991f, Interim Guidance for Dermal Exposure Assessment, Workshop Review, U.S. Environmental Protection Agency, Office of Research and Development, Washington, D.C.
- U.S. EPA, 1992a, Integrated Risk Information System (IRIS) Database, U.S. Environmental Protection Agency, Environmental Assessment and Criteria Office.
- U.S. EPA, 1992b, Health Effects Assessment Summary Tables (HEAST), FY 1992, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response.
- U.S. EPA, 1992c, Methods for Estimating Exposures to Airborne Particulates at Superfund Sites.
- U.S. EPA, 1992d, Guidance for Data Usability in Risk Assessment, Office of Emergency and Remedial Response, Washington, D.C., 9285.7-098.

Venkatavamam, C., Lyons, J., and Friedlander, S.K., "Size Distribution of Polycyclic Aromatic Hydrocarbons and Elemental Carbon. 1. Sampling, Measurement Methods, and Source Characterization. Environmental Science Technology 28, 555-562, UCLA Chemical Engineering Department, Los Angeles, California, 1994.

Verschueren, K., 1983, Handbook of Environmental Data on Organic Chemicals Van Nostrand Reinhold Company, Inc., New York, New York, 1983.

Vogel, T.M., and McCarty, P.L., 1987, "Rate of Abiotic Formation of 1,1-Dichloroethylene from 1,1,1-Trichloroethane in Groundwater," Journal of Contaminant Hydrology, Pub. No. 01699-7722, Elsevier Science Publishers, pp. 299-308.

Williams, Roger, Harbor Regional Park, Personal Communication, October 25, 1991.

Winegar, E.D. and L.H. Keith (editors) 1993, Sampling and Analysis of Airborne Pollutants, C. E. Schmidt, Chapter 3, "Theory and Applications of the US EPA Recommended Surface Emission Isolation Flux Chamber for Measuring Emission Rates of Volatile and Semivolatile Species", Lewis Publishers, Ann Arbor, Michigan.

Wood, P.R., Lang, R.F., and Payan, I.L., "Anaerobic Transformation, Transport, and Removal of Volatile Chlorinated Organics in Groundwater" in Ward, C.H., Giger, W., and McCarty, P.L., Ground Water Quality, John Wiley & Sons, New York, 1985.

Woodring, W.P., Bramlette, M.N., and Kew, W.S.W., 1946, Geology and Paleontology of the Palos Verdes Hills, California U.S. Geological Survey Professional Paper 207, 145 pgs.

Woodward-Clyde Consultants (Woodward-Clyde), 1987, "Final Technical Report, Late Quaternary Activity Along the Onshore Portion of the Palos Verdes Fault Zone", prepared for U.S. Geological Survey, contract No. 14-08-0001-21304.

Woodward-Clyde Consultants (Woodward-Clyde), 1981, "Subsurface Investigation of Possible Fracture Conduits on Peripheral Berm of Palos Verdes Landfill", February 16, 1981.

Woodward-McNeil & Associates, 1972, Geotechnical Investigation for Palos Verdes Landfill, Parcel No. 4, Storm Drain Extension, August 18, 1972.

Yerkes, R.F., McCulloh, T.H., Schoellhamer, J.E., and Vedder, J.G., 1965, Geology of the Los Angeles Basin, California - an Introduction, U.S.G.S. Professional Paper 420-A, U.S. Government Printing Office, Washington, 1965.

Zheng, C., 1992, MT3D-A Modular Three-Dimensional Transport Model for Simulation of Advection, Dispersion and Chemical Reactions of Contaminants in Groundwater Systems, S.S. Papadopulos and Associates, Inc., for the U.S. EPA.

Zimmerman, Pat, 1977, "Procedures for Conducting Hydrocarbon Emission Inventories of Biogenic Sources and Some Results of Recent Investigations", presented at the 1977 EPA Emissions Inventory/Factor Workshop, Raleigh, North Carolina, September 13-15, 1977.

Zoeteman, 1985, "Overview of Contaminants in Ground Water", In: C. Ward, W. Giger, P. McCarty (Eds.), Ground Water Quality John Wiley & Sons, New York.